

ABSTRACT OF THE DISCLOSURE

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5 The present invention provides a process for producing
a purine nucleotide which comprises: culturing in a medium
a microorganism having the ability to produce a precursor of
the purine nucleotide and carrying an introduced DNA which
can induce and express an enzyme capable of synthesizing the
purine nucleotide from said precursor; allowing said
precursor of the purine nucleotide to accumulate in the
10 culture; inducing and expressing the enzyme capable of
synthesizing the purine nucleotide from said precursor;
allowing the purine nucleotide formed from said precursor to
accumulate in said culture; and then recovering said purine
nucleotide therefrom. Microorganisms useful in said process
15 are also provided.